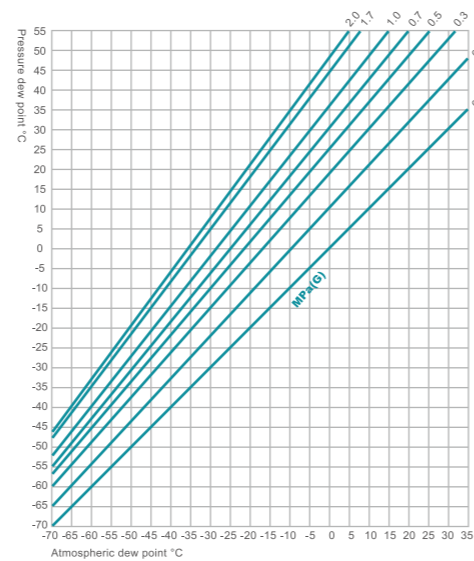


Atmospheric Dew-Water Content Relation Table

Dew Point (°C)	Water (g/m³)	Dew Point (°C)	Water (g/m³)	Dew Point (°C)	Water (g/m³)	Dew Point (°C)	Water (g/m³)	Dew Point (°C)	Water (g/m³)
33	35.7	14	12.07	-5	3.407	-24	0.7678	-43	0.1298
32	33.8	13	11.35	-6	3.167	-25	0.7074	-44	0.1172
31	32.1	12	10.66	-7	2.946	-26	0.6463	-45	0.1055
30	30.3	11	10.01	-8	2.737	-27	0.5922	-46	0.09501
29	28.8	10	9.309	-9	2.541	-28	0.5422	-47	0.08544
28	27.2	9	8.819	-10	2.358	-29	0.496	-48	0.07675
27	25.8	8	8.27	-11	2.186	-30	0.4534	-49	0.06886
26	25.4	7	7.75	-12	2.206	-31	0.4141	-50	0.06171
25	23.1	6	7.26	-13	1.876	-32	0.3779	-51.1	0.054
24	21.8	5	6.797	-14	1.736	-33	0.3445	-53.9	0.04
23	20.6	4	6.36	-15	1.605	-34	0.3138	-56.7	0.029
22	19.4	3	5.947	-16	1.483	-35	0.2856	-59.4	0.021
21	18.3	2	5.559	-17	1.369	-36	0.2597	-62.2	0.014
20	17.3	1	5.192	-18	1.261	-37	0.2359	-65	0.011
19	16.3	0	4.847	-19	1.165	-38	0.2141	-67.8	0.008
18	15.4	-1	4.523	-20	1.074	-39	0.194	-70.6	0.005
17	14.5	-2	4.217	-21	0.9884	-40	0.1757	-73.3	0.003
16	13.6	-3	3.93	-22	0.9093	-41	0.159		
15	12.8	-4	3.66	-23	0.8359	-42	0.1438		

Conversion Chart Of Pressure Dew Point And Atmospheric Dew Point



# Compressed Air Purification Drying System



SUNWIN

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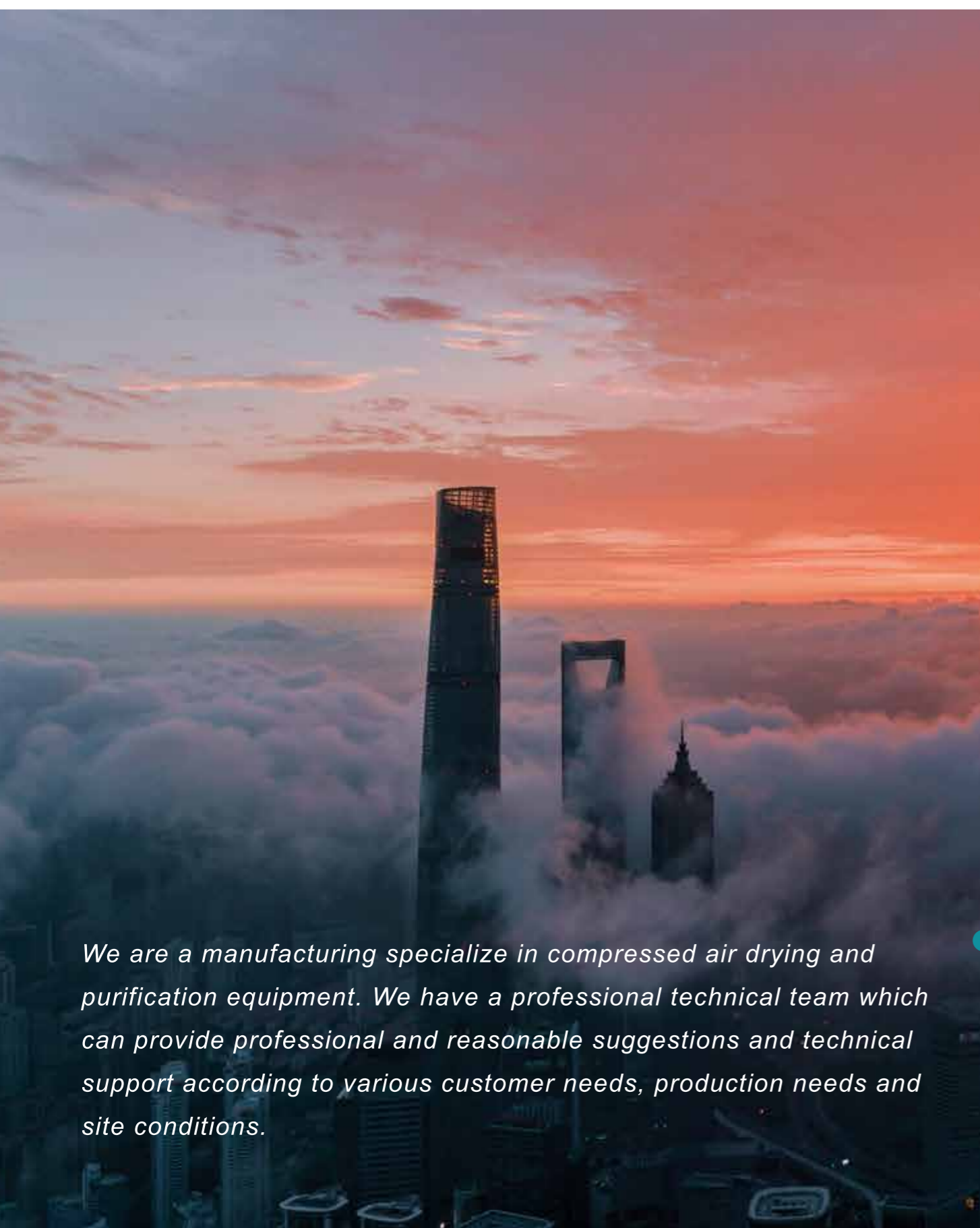
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*We are a manufacturing and trading company specialize in compressed air drying and purification equipment for more than 16 years at this field.*

*We have a professional technical team, which can provide professional and reasonable suggestions and technical support according to various customer needs, production needs and site conditions.*



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SSW Series  
Stainless Steel Refrigerated Air Dryer ----- 1-2

CSW & PSW Series  
Standard & Premium Refrigerated Air Dryer ----- 3-4

Desiccant Air Dryer ----- 5-6

Compressed Air Filters ----- 7-8

High Pressure  
Compressed Air Filters ----- 9-10



Product Image



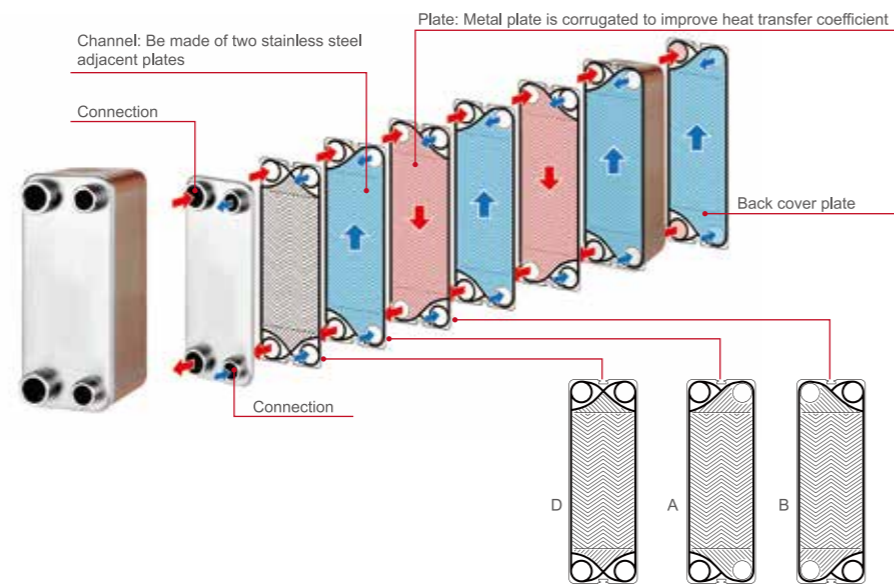
Working conditions and design data

SSW Series Refrigerated compressed air dryers use which Heat exchanger assembly and air connections are all made of 304S stainless steel, with high heat transfer efficiency, corrosion and rust prevention, to avoid secondary pollution to gas quality.

- Cooling type: Air-cooling
- Capacity: 1~65.0m<sup>3</sup>/min
- Refrigerant: R134A\R410A\R407C
- Max. Working pressure: 16 bar
- Differential pressure: 0.2 bar
- Dew point: 3°C ~ 5°C @PDP
- Inlet temp: 3°C ~ 65°C
- Ambient temp: 3°C ~ 50°C
- Max. inlet temp: 65°C

Features

- ◆ Strong dehumidification, compressed air moisture content is lower than similar products in the market, pressure dew point up to 3-5°C.
- ◆ Stainless steel plate heat exchanger and air connection pipe.
- ◆ 35db low noise and low vibration;
- ◆ Energy-saving and fully hermetic compressors use environmentally friendly refrigerant (R134A,R410A or R407)
- ◆ Small size and compact structure, save installation space;
- ◆ Digital display controller.

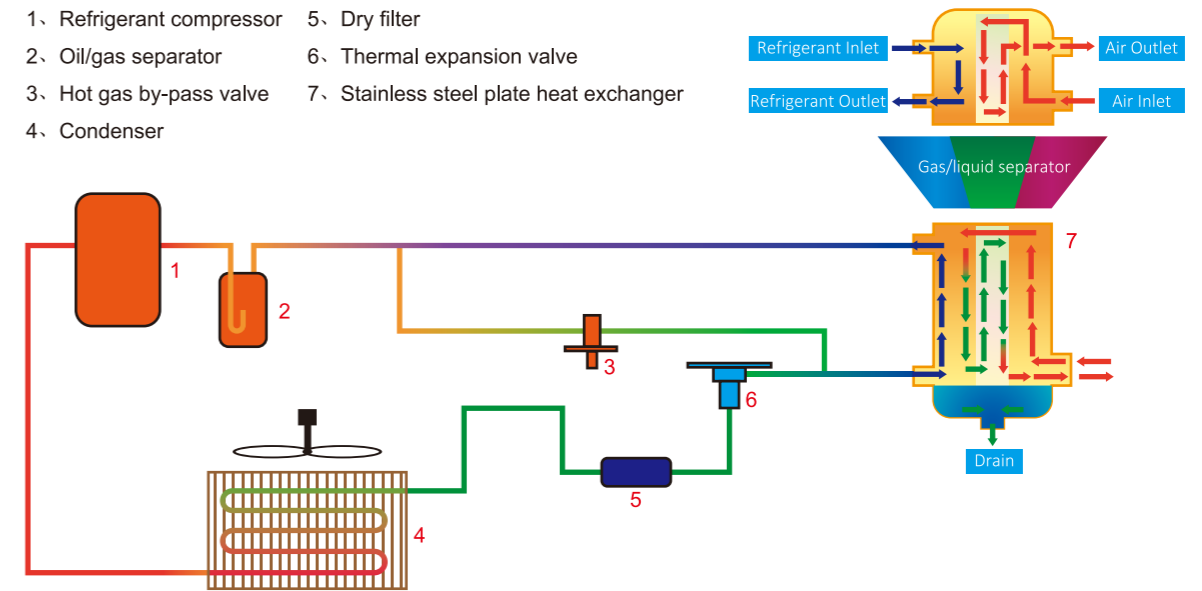


SSW Series Refrigerated Compressed Air Dryer Correction Factor

● Inlet Temperature			● Inlet Pressure (bar)			● Ambient Temperature		
Temp.	Factor		Press.	Factor		Temp.	Factor	
30°C	1.22		5	0.89		25°C	1.00	
35°C	1.00		6	0.94		30°C	0.95	
40°C	0.83		7	1.00		32°C	0.90	
45°C	0.69		8	1.04		35°C	0.87	
50°C	0.58		9	1.06		40°C	0.82	
55°C	0.49		10	1.09		50°C	0.70	
60°C	0.46		11	1.10				
65°C	0.43		12	1.12				

Technical Flow

- 1、Refrigerant compressor
- 2、Oil/gas separator
- 3、Hot gas by-pass valve
- 4、Condenser
- 5、Dry filter
- 6、Thermal expansion valve
- 7、Stainless steel plate heat exchanger



Technical Specification of SSW Refrigerated Air Dryer

Model	Capacity Nm <sup>3</sup> /min	Nominal Power KW	Power Supply V/Ph/Hz	Air Connections	Dimensions(mm)			Weight KG
					L	W	H	
SSW-06HTF	0.6	0.5		Rc1"	450	250	420	27
SSW-14HTF	1.4	0.8		Rc1"	500	300	525	32
SSW-18HTF	1.8	0.9		Rc1"	520	440	680	50
SSW-24HTF	2.4	1	110/115/220	Rc1"	520	440	680	52
SSW-38HTF	3.8	1.25	/1/50(60)	Rc1.5"	680	490	830	68
SSW-65HTF	6.5	1.5		Rc1.5"	680	500	830	78
SSW-85HTF	8.5	1.8		Rc1.5"	680	500	830	82
SSW-107HTF	10.7	2.5		Rc2"	1180	650	955	140
SSW-135HTF	13.5	2.5		Rc2"	1180	650	955	147
SSW-180HTF	18.0	3		DN65	1180	650	955	169
SSW-250HTF	25	5	220/380/415/440	DN80	1470	700	1360	230
SSW-350HTF	35	6.5	/3/50(60)	DN100	1800	900	1810	370
SSW-450HTF	45	8.8		DN100	1900	900	1810	590
SSW-550HTF	55	12		DN125	2400	1400	1900	730
SSW-650HTF	65	15		DN125	2500	1420	1995	860

Product Image



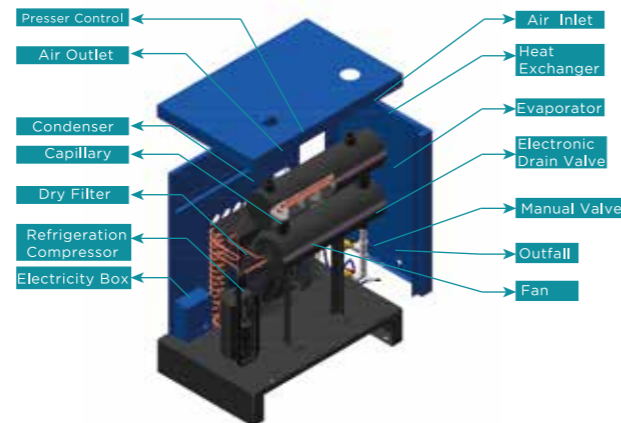
Working conditions and design data

Copper tube heat exchanger, evaporator and condenser with anti-corrosion treatment. Simple and reliable design, stable discharge pressure dew point 2-10°C. Advanced control systems, equipped with a pressure gauge, high and low overpressure, overload protection indicating.

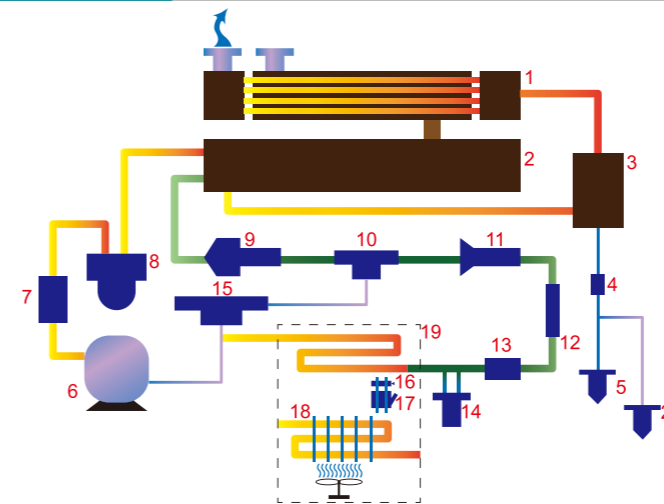
- Cooling type: Air-cooling
- Water-cooling
- Refrigerant: R134A \ R410A \ R407C
- Max. Working pressure: 13 bar
- Differential pressure: 0.2 bar
- Capacity: 1.2~400m³/min
- Dew point: 2°C ~ 10°C @PDP
- Inlet temp: 5°C ~ 80°C
- Ambient temp: 5°C ~ 40°C
- Max. inlet temp: 80°C

Features of CSW & PSW Series

- ◆ Shell stainless steel, strong corrosion resistance, No secondary pollution to clean air. (PSW Series)
- ◆ Shell carbon steel, stable copper tube heat exchanger evaporator and condenser with anti-corrosion treatment. (CSW Series)
- ◆ Thickened evaporator pipelines make dryers more stable.
- ◆ Perfect refrigerated system configuration. Initial parts come from foreign famous brands to ensure efficient & system reliable running & life as well.
- ◆ Ripple pipeline of both internal and external of the heat exchanger to increase the using rate of cooling air, adverse current structure, perfect returning temperature and it won't freeze.
- ◆ Outer cooling fan with large volume, low noise, and long life if switch frequently.
- ◆ Armstrong foam burning resistant & adiabatic material. It's the least loss of cooling air.



Technical Flow



- 1. Heat exchanger
- 2. Evaporator
- 3. Gas/liquid separator
- 4. Jam-prevent drain filter
- 5. Manual draining valve
- 6. Refrigerated compressor
- 7. Aspirating filter
- 8. Vaporization
- 9. Separator
- 10. Gas/liquid mixer
- 11. Thermal expansion valve
- 12. View monitor
- 13. Dry filter
- 14. Tank
- 15. Hot gas by-pass valve
- 16. Water adjustable valve
- 17. Water filter
- 18. Condenser(Air-cooling)
- 19. Condenser(Water-cooling)
- 20. Auto-drainer

Technical Specification of CSW & PSW Air-cooling Refrigerated Air Dryer

Model	Capacity Nm³/min	Nominal Power KW	Power Supply V/Ph/Hz	Air Connections	Dimensions(mm)			Weight KG
					L	W	H	
PSW-1HTF	1.2	0.85		Rc1"	630	450	640	50
PSW-2HTF	2.4	1		Rc1"	700	450	830	80
PSW-3HTF	3.8	1.25	110/220/240	Rc1.5"	850	500	920	105
PSW-6HTF	6.5	1.5	/1/50(60)	Rc1.5"	880	550	1020	150
PSW-8HTF	8.5	1.8		Rc1.5"	1050	580	1000	160
CSW-10HTF	10.7	2.5		Rc2"	1180	670	1080	240
CSW-13HTF	13.5	2.5		Rc2"	1180	670	1080	260
CSW-15HTF	18	3		DN65	1400	640	1310	310
CSW-20HTF	25	4	220/380/415/440	DN80	1400	640	1310	400
CSW-25HTF	28	4.5	/3/50(60)	DN80	1700	850	1470	450
CSW-30HTF	35	6.5		DN100	1840	850	1520	780
CSW-40HTF	45	8.8		DN100	2100	1050	1700	820
CSW-50HTF	55	10.2		DN125	2450	1100	1700	900
CSW-60HTF	65	13		DN125	2550	1100	1840	1100

Technical Specification of CSW & PSW Water-cooling Refrigerated Air Dryer

Model	Capacity Nm³/min	Nominal Power KW	Cooling Water Nm³/h	Power Supply V/Ph/Hz	Air Connections	Dimensions(mm)			Weight KG
						L	W	H	
CSW-10HTW	10.7	2.5	3.0		Rc2"	1180	670	1080	240
CSW-20HTW	25	4.0	7.2		DN80	1400	640	1310	400
CSW-30HTW	35	5.0	11.2		DN100	1650	950	1590	780
CSW-40HTW	45	7.5	14.5		DN100	1850	850	1630	980
CSW-50HTW	55	9	19.5		DN125	2100	920	1645	1150
CSW-60HTW	65	11	21.8		DN125	2150	980	1755	1250
CSW-80HTW	85	15	25.5	220/380/415/440	DN150	2420	1340	1900	1600
CSW-100HTW	110	18.5	29.5	/3/50(60)	DN150	2650	1200	1890	2200
CSW-150HTW	160	30	38		DN200	3500	1600	1850	3000
CSW-200HTW	210	37	48.8		DN200	3400	1420	2300	3200
CSW-250HTW	260	45	72		DN250	3800	2200	2100	3700
CSW-300HTW	310	60	72		DN250	4100	2400	2300	4100
CSW-350HTW	360	67.5	110		DN300	4300	2500	2400	4500
CSW-400HTW	410	75	110		DN300	4500	2600	2400	4900

CSW & PSW Series Refrigerated Compressed Air Dryer Correction Factor

● Inlet Temperature		● Inlet Pressure (bar)		● Ambient Temperature Air-cooling		● Cooling Water Temperature Water-cooling	
Temp.	Factor	Press.	Factor	Temp.	Factor	Temp.	Factor
50°C	1.15	4	0.80	25°C	1.20	30°C	1.00
55°C	1.10	5	0.88	30°C	1.15	32°C	0.97
60°C	1.05	6	0.92	32°C	1.10	34°C	0.94
65°C	1.00	7	1.00	35°C	1.05		
70°C	0.97	8	1.05	38°C	1.00		
75°C	0.93	9	1.12	40°C	0.90		
80°C	0.85	10	1.25				

Product Image



Working conditions and design data

Heatless Purge Desiccant Air Dryer is using micro holes in the desiccant itself, adsorbing the moisture in the air because of capillary, desorbing it by pressure drop and adsorbing extra-heat. Currently, the equipment is making up of two towers, controlled by the Program Controller, the two towers working alternately, one is for adsorbing, the other is for desorbing, in this way continually circulating the work.

Purge air:	≤12~15%	Inlet temperature:	0°C~45°C
Inlet oil contain:	≤0.01ppm	Working pressure:	6~10bar
Working periods:	T=4~20 Minutes	Pressure dew point:	-20°C~-40°C
Power Supply:	220V/50Hz	Desiccant:	Activated Aluminum & Molecular Sieve

Model, Size & Technical Data

Model	Capacity Nm <sup>3</sup> /min	Air Connections	Dimensions(mm)			Weight KG
			L	W	H	
SW-1WXF	1.2	ZG1	638	570	1310	120
SW-2WXF	2.4	ZG1	638	570	1690	140
SW-3WXF	3.8	ZG1	860	570	1456	220
SW-6WXF	6.5	ZG1.5	880	680	1897	380
SW-8WXF	8.5	ZG2	984	750	1833	430
SW-10WXF	10.7	ZG2	1084	750	2009	520
SW-13WXF	13.5	ZG2	1084	890	2015	580
SW-15WXF	18	ZG2.5	1084	890	2100	640
SW-20WXF	23	DN80	1300	1050	2253	730
SW-25WXF	28	DN80	1300	1110	2528	870
SW-30WXF	35	DN80	1410	1150	2530	960
SW-40WXF	45	DN100	1700	1310	2620	1150
SW-50WXF	55	DN125	1823	1640	2684	1380
SW-60WXF	65	DN125	1823	1420	2747	1600
SW-80WXF	85	DN125	2013	1450	2800	2580
SW-100WXF	100	DN150	2300	1500	2933	3800
SW-150WXF	150	DN200	2700	1800	3429	5200
SW-200WXF	200	DN200	3670	2330	3660	6500

Product Image



Working conditions and design data

Externally Heated Purge Desiccant Air Dryer integrating advantages of heat-exists purge and heatless purge, externally heating the purge type air, reduce its consumption. It efficiently avoids the disadvantages of short switching time and consuming most of the purge air of the desiccant air dryer and wasting electricity of heat-exists air dryer. This product has got rationally switch time, Little purge air consumption, also being the most economical Desiccant Dryer.

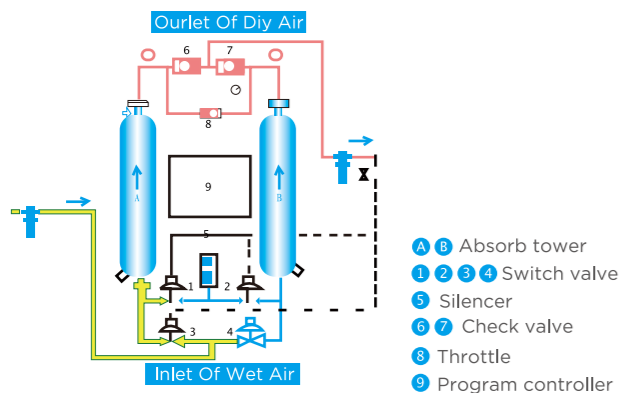
Purge air:	≤4~6%	Inlet temperature:	0°C~45°C
Inlet oil contain:	≤0.01ppm	Working pressure:	0.6~1.0Mpa
Working periods:	T=60~180 Minutes	Pressure dew point:	-40°C~-70°C
Power Supply:	380V/50Hz	Desiccant:	Activated Aluminum & Molecular Sieve

Model, Size & Technical Data

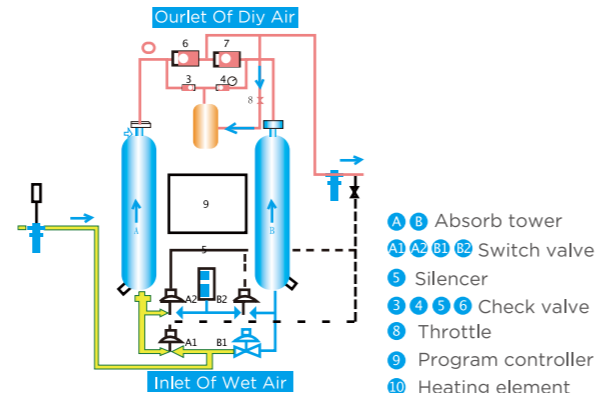
Model	Capacity Nm <sup>3</sup> /min	Air Connections	Heater Power KW	Power Supply V/Ph/Hz	Dimensions(mm)			Weight KG
					L	W	H	
SW-1MXF	1.2	ZG1	1.2	220/1/50	669	570	1343	145
SW-2MXF	2.4	ZG1	1.5		669	570	1721	160
SW-3MXF	3.8	ZG1	2.0		930	570	1459	245
SW-6MXF	6.5	ZG1.5	3.0		971	750	1899	405
SW-8MXF	8.5	ZG2	3.5	380/3/50	1140	850	1931	440
SW-10MXF	10.7	ZG2	3.9		1144	810	2069	560
SW-13MXF	13.5	ZG2	3.9		1144	810	2063	620
SW-15MXF	18	DN65	5.1		1398	1152	2207	680
SW-20MXF	23	DN80	5.4	380/3/50	1398	1152	2253	780
SW-25MXF	28	DN80	7.0		1446	1200	2525	880
SW-30MXF	35	DN80	8.2		1563	1200	2327	1040
SW-40MXF	45	DN100	10.0		1700	1310	2716	1210
SW-50MXF	55	DN125	12.5	380/3/50	1823	1640	2825	1450
SW-60MXF	65	DN125	15.0		1952	1460	2456	1700
SW-80MXF	85	DN125	20.4		2013	900	2870	2800
SW-100MXF	100	DN150	25.5		2300	1500	2933	4020
SW-150MXF	150	DN200	40.0	380/3/50	2700	1800	3429	5600
SW-200MXF	200	DN250	52.0		2900	2000	3529	6800

Heatless type

Heated type



- ① ② Absorb tower
- ③ ④ Switch valve
- ⑤ Silencer
- ⑥ ⑦ Check valve
- ⑧ Throttle
- ⑨ Program controller



- ① ② Absorb tower
- ③ ④ ⑤ ⑥ Switch valve
- ⑦ Silencer
- ⑧ ⑨ ⑩ Check valve
- ⑪ Throttle
- ⑫ Program controller
- ⑬ Heating element

- ◆ High quality adsorbent
- ◆ Performance no return valve
- ◆ Quality and efficient heater (use for heated purge desiccant air dryer)
- ◆ The new muffler sound-absorbing glass with high-temperature ultra-fine cotton and combined with the imported special treatment silencer filter and other material, the regeneration noise ≤72dB (A).
- ◆ Stainless steel material diffuser, has stability, diffusion, filtering, and other functions of the airflow.
- ◆ Imported electromagnetic valve performance is reliable, modular design, and with motion indication, simple maintenance. Pneumatic dust filter, prevent dust from entering the pneumatic control components, lower valve failure rate.
- ◆ The control system uses single-chip microcomputer program for automatic control, performance stable and reliable (PLC control can be optional);
- ◆ With the valve switch automatic display function, friendly interface, simple operation, easy routine maintenance;
- ◆ Automatic alarm system, intake air temperature too high alarm, the intake pressure too low alarm, the heating temperature alarm (micro heat regeneration type);
- ◆ According to the actual load and temperature, adjustable gas consumption proportion, to save gas consumption;
- ◆ Can choose cycle switch time, meet the requirements of dew point of the products.
- ◆ Valve, pneumatic control valve's lifetime longer, to ensure long-term stable operation of the dryer.

Product Image



Working conditions and design data

Max. Operating pressure: 16bar(Screw thread type)  
10bar(Flange type)  
Differential pressure: 0.07 bar  
Volume flow rate: 1~400 Nm<sup>3</sup>/min  
Operating temp. Range: 1.5~80 C  
Service life of element: 6000 hours

Compressed Air Filters Correction Factor

● Inlet Pressure (bar)

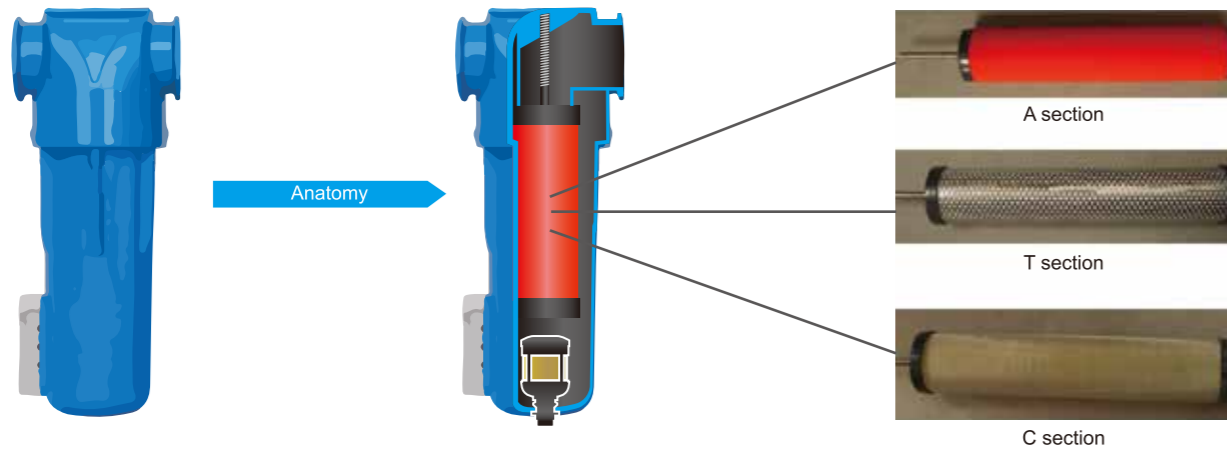


Press.	1	2	3	5	7	9	11	13	15	16
Factor	0.38	0.53	0.65	0.85	1.0	1.13	1.25	1.36	1.46	1.51

Airborne particles, water vapour, microbes, and chemical gases enter compressors. After compression has taken place these contaminants become concentrated and more destructive. Compressed air quality is essential to all modern production facilities. Compressed air filters, often referred to as line filters, are used to remove these contaminants from compressed air. Clean and dry air protects the compressed air system, reduces maintenance costs and increases finished product quality.

Features

- ◆ Filter housing internal with anti-corrosion treatment.
- ◆ Optional accessories: Differential pressure indicator / sight glass / Inner drainer/ External auto drainer



Specifications of filter elements



**Separator filter (C)**  
For bulk liquid removal plus a 3 micron coalescer (5ppm w/w maximum remaining oil content).

**Two-stage filtration**  
◆ First stage: two stainless steel orifice tubes provide 10 micron mechanical separation.  
◆ Second stage: in-depth fiber media captures solid and liquid particles to 3 micron.



**Air line filter (T)**  
For removal of liquid water and oil; removes solid particles to 1 micron (1.0 ppm w/w maximum remaining oil content)

**Corrosion resistant inner and outer cores. Two-stage filtration**  
◆ First stage: captures larger particles with alternate layers of fiber media and media screen.  
◆ Second stage: coalesces aerosols and captures solid particles with multiple layers of epoxy bonded, blended fiber media.



**High efficiency oil removal filter (A)**  
For coalescing fine water and oil aerosols; removes solid particles to 0.01 micron (0.01 ppm w/w maximum remaining oil content).

**Corrosion resistant inner and outer cores. Two stage filtration**  
◆ First stage: multiple layers of bonded, blended fiber media for fine coalescence.  
◆ Second stage: multiple layers of bonded, blended fiber media for fine coalescence.

**Outer coated, closed cell foam sleeve.**



**Ultra high efficiency oil removal filter (AA)**  
For coalescing ultra-fine oil aerosols; removes solid particles to 0.01 micron (0.001 ppm w/w maximum remaining oil content).

**Corrosion resistant inner and outer cores. Two stage filtration**  
◆ First stage: coated, closed cell foam sleeve acts as pre-filter and flow disperser.  
◆ Second stage: multiple layers of matrix blended fiber media for ultra-fine coalescence.

**Outer coated, closed cell foam sleeve.**



**Oilvapor removal filter (H)**  
For removal of oil and hydrocarbon vapors normally absorbable by activated carbon; removes solid particles to 0.01 micron (0.003 ppm w/w maximum remaining oil content).

**Corrosion resistant inner and outer cores. Two stage filtration**  
◆ First stage: a stabilized bed of finely divided carbon particles removes the majority of the oil vapor  
◆ Second stage: multiple layers of fiber media with bonded micro fine carbon particles removes the remaining oil vapor  
**Multiple layers of fine media prevent particle migration Outer coated, closed cell foam sleeve prevents fiber migration**  
**Designed for 1000 hour life at rated conditions.**

Technical Specification of AW Compressed Air Filters










Model	Capacity Nm <sup>3</sup> /min	Air Connections	Dimensions(mm)			Weight KG
			L	W	H	
AWC、T、A、AA、H-001	1.4	G1"	97	79	255	2
AWC、T、A、AA、H-002	2.4	G1"	97	79	295	2
AWC、T、A、AA、H-003	3.8	G1.5"	138	110	365	3
AWC、T、A、AA、H-006	6.5	G1.5"	138	110	465	4
AWC、T、A、AA、H-008	8.5	G1.5"	138	110	465	5
AWC、T、A、AA、H-010	10.7	G2"	175	143	590	5
AWC、T、A、AA、H-013	13.5	G2"	175	143	670	10
AWC、T、A、AA、H-015	18	G2"	175	143	830	12
AWC、T、A、AA、H-015	18	DN65	310	133	910	25
AWC、T、A、AA、H-020	22	G2.5"	175	143	830	13
AWC、T、A、AA、H-020	25	DN80	370	133	1006	44
AWC、T、A、AA、H-025	28	DN80	370	133	1360	52
AWC、T、A、AA、H-030	35	DN100	450	219	1164	65
AWC、T、A、AA、H-040	45	DN100	450	219	1164	68
AWC、T、A、AA、H-050	55	DN125	513	273	1218	96
AWC、T、A、AA、H-060	65	DN125	513	273	1218	98

Product Image



Working conditions and design data

With the plate heat exchanger, moisture separator, interconnecting piping and flanges, all made from stainless steel to prevent corrosion. Refrigerant gas is ozone friendly R134A or R410A.  
Dew Point Alarm -option- displayed on compressor control panel and on dryer unit to help maintain the quality and security of the air supplied for blow moulding.

-  Cooling type: Air-cooling
-  Capacity: 1~25.0m³/min
-  Refrigerant: R134A\R410A\R407C
-  Max. Working pressure: 40 bar
-  Dew point: 3°C ~ 5°C @PDP
-  Differential pressure: 0.2 bar
-  Inlet temp: 3°C ~ 65°C
-  Ambient temp: 3°C ~ 50°C
-  Max. inlet temp: 65°C

Features

- ◆ Strong dehumidification, compressed air moisture content is lower than similar products in the market, pressure dew point up to 3-5°C.
- ◆ Stainless steel plate heat exchanger and air connection pipe.
- ◆ Environmentally friendly (R134a,R410a or R407c) refrigerant.
- ◆ Small size and compact structure, save installation space.
- ◆ Digital display controller.

Technical Specification of HSW Refrigerated Air Dryer

Model	Capacity Nm³/min	Nominal Power KW	Power Supply V/Ph/Hz	Air Connections	Dimensions(mm)			Weight KG
					L	W	H	
HSW-1HTF/4.0	1.4	0.4		1/2	500	321	525	32
HSW-2HTF/4.0	2.4	0.7		3/4	660	450	650	50
HSW-3HTF/4.0	3.8	0.9	110/115/220	3/4	778	490	712	73
HSW-6HTF/4.0	6.5	1.1	/1/50(60)	1-1/2	830	500	830	84
HSW-8HTF/4.0	8.5	1.2		1-1/2	830	500	830	88
HSW-10HTF/4.0	10.7	2.2		1-1/2	1180	650	955	150
HSW-13HTF/4.0	13.5	2.3	220/380/415/440	1-1/2	1180	650	955	155
HSW-15HTF/4.0	18	2.5	/3/50(60)	2	1180	650	955	170
HSW-20HTF/4.0	25	3.0		DN65	1370	700	1363	210

Product Image



Working conditions and design data

- Max. Operating pressure: 40 bar
- Differential pressure: 0.07 bar
- Volume flow rate: 1~400 Nm³/min
- Operating temp. Range: 1.5~80 C
- Service life of element: 6000 hours

Features

- ◆ The filter housing adopts the numerical control precision machining and the high temperature pressure test experiment, the materials include 316L, 304 stainless steel, carbon steel and forged aluminum, respectively 4.0mpa, 8.0 mpa different pressure levels.
- ◆ This air filter is suitable for special gas, high efficiency, corrosion resistance and high temperature resistance.
- ◆ The filter element using imported materials, to achieve efficient precision filtration effect.

Technical Specification of High Pressure Air Filter

Model	Capacity Nm³/min	Air Connections	Dimensions(mm)			Weight KG
			L	W	H	
C\T\A\AA\H-001/4.0	1.4	Rc1"	98.5	88	280	5.5
C\T\A\AA\H-002/4.0	2.5	Rc1"	98.5	88	280	5.5
C\T\A\AA\H-003/4.0	4.2	Rc1.5"	125	108	356	8.6
C\T\A\AA\H-006/4.0	6.5	Rc1.5"	125	108	455	11.1
C\T\A\AA\H-008/4.0	8.5	Rc1.5"	125	108	455	12
C\T\A\AA\H-010/4.0	10.5	Rc2"	120	138	610	18.6
C\T\A\AA\H-013F/4.0	14	DN50	310	133	860	35
C\T\A\AA\H-015F/4.0	18	DN65	310	133	860	38
C\T\A\AA\H-020F/4.0	25	DN80	379	133	1040	65